

High Mullion Temperature

* The cause of a **High Mullion Temperature** is a lack of airflow. This could be from faulty fan, if the condenser or even front/rear grills are clogged or otherwise obstructed etc.



A simplified overview of the refrigerant flow in a Cooler with a mullion is as follows:

- ▶ Refrigerant runs from the compressor to the condenser, then up and down through the mullion, and back through the rest of the refrigeration system.
- ▶ The hot refrigerant line runs thru the mullion to help prevent condensation (moisture) formation on the exterior (mullion) surface in the area surrounding the door gasket(s).

Without proper airflow to remove heat from the lines in the condenser, the refrigerant temperature will be abnormally hot which will result in high temperature readings on the mullion.

- Without proper airflow, the average temperature of the mullion could potentially be over 100° F.
- With proper airflow, the average temperature of the mullion should be approx. 70° F.

Regarding models: G-37, G49c



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